

Claims

1. Device for strapping, especially for longitudinally strapping packaged material with strapping, comprising a strap roll, from which the strapping, which is to be processed, is pulled with formation of a strap storage system for a subsequent strapping process, characterized in that, for pulling off the strapping (5), a movable strap carrier (6) is provided, which can be moved from a first position into a second position, taking along the strapping (5), and that holding means (12), arresting the strapping (5), are provided at a place downstream from the strap carrier (6).

2. The device of claim 1, characterized in that the strap carrier (6) serves as a re-tensioning device for strapping (5) passed around the packaged material (13), the re-tensioned strap length being conveyed into the strap storage system (15) before the strapping (5) is pulled from the strapping roll (4), for which purpose second holding means (11) are provided upstream from the strap carrier (6), preferably in the vicinity of the roll, for arresting the strapping (5).

3. The device of claims 1 or 2, characterized in that the length of the movement of the strap carrier (6) between the first position and the second positions is such, that precisely as much strapping (5) is passed into the storage system, as is required for a subsequent strapping process.

4. The device of one of the preceding claims, characterized in that the length of movement of the strap carrier can be adjusted or varied.

5. The device of one of the preceding claims, characterized in that the strap carrier (6) is a pivoted lever (7).

6. The device of claim 5, characterized in that the pivoted lever (7) can be pivoted about the axis of rotation of the strapping roll (4).

7. The device of one of the preceding claims, characterized in that the first and optionally the second holding means are constructed as clamping means (11, 12).

8. The device of one or the preceding claims, characterized in that the strap carrier (6), constructed as a pivoted lever (7), has two pivoted arms (8), which can be moved at the side of the strapping roll (4) and are connected over a connecting section (9) engaging the strapping (5).

9. The device of one of the preceding claims, characterized in that the strap carrier (6) can be shifted along or parallel to the axis of rotation of the strapping roll (4) at least for carrying out the return movement into the first position.

10. The device of claims 8 and 9, characterized in that the connecting section (9) is in two parts and at least one of the pivoted arms (8) can be shifted along the pivoted axis.

11. The device of one of the preceding claims, characterized in that a roll or roller (10) at which the strapping (5), which is to be pulled off, uncoils, is provided at the strap carrier (6) and optionally forms the connecting section (9).

12. The device of one of the preceding claims, characterized in that holding elements for holding the strapping (5), introduced by the movement of the strap carrier (6), are provided in the strap storage system (15).

13. The device of claim 12, characterized in that brushes are provided as holding means.